

Author Index

- Accili, D., see Levy-Toledano, R. (1220) 1
- Adessi, G.L., see Nicollier, M. (1220) 125
- Allard, J., Lennon, D.P.W., Greenwood, M.R., Buckenham, A.J. and Hawthorne, J.N.
Reduced sodium pump activity in inositol-deficient HL-60 cells: no evidence of control by protein kinase C (1220) 66
- Anel, A., see Uriel, J. (1220) 231
- Arias-Salgado, M.J., see Urcelay, E. (1220) 49
- Auchampach, J.A., see Hillard, C.J. (1220) 163
- Ayaki, M., see Hashimoto, C. (1220) 107
- Ayuso, M.S., see Urcelay, E. (1220) 49
- Banting, G., see Thomas, S. (1220) 219
- Barisas, B.G., see Kenny, N. (1220) 94
- Barker, H.M., Brewis, N.D., Street, A.J., Spurr, N.K. and Cohen, P.T.W.
Three genes for protein phosphatase 1 map to different human chromosomes: sequence, expression and gene localisation of protein serine/threonine phosphatase 1 beta (PPP1CB) (1220) 212
- Beck, L., see Nicollier, M. (1220) 125
- Blusztajn, J.K., see Lavie, Y. (1220) 323
- Borle, A.B., see Gasbarrini, A. (1220) 277
- Brake, B., see Thomas, S. (1220) 219
- Brandelli, A., Miranda, P.V. and Tezon, J.G.
Participation of glycosylated residues in the human sperm acrosome reaction: possible role of *N*-acetylglucosaminidase (1220) 299
- Brewis, N.D., see Barker, H.M. (1220) 212
- Brown, B.L., see Virdee, K. (1220) 171
- Buckenham, A.J., see Allard, J. (1220) 66
- Buczko, E., see Hu, Z.-Z. (1220) 333
- Buday, L., see Farkas, G. (1220) 315
- Bussolati, O., see Dall'Asta, V. (1220) 139
- Butta, N., see Urcelay, E. (1220) 49
- Caraceni, P., see Gasbarrini, A. (1220) 277
- Chang, G.-D., see Huang, C.-J. (1220) 223
- Chiu, I.-M., see Poulin, M.L. (1220) 209
- Clark, S., see Dunlop, M. (1220) 43
- Cohen, P.T.W., see Barker, H.M. (1220) 212
- Coosemans, V., see Nicollier, M. (1220) 125
- Cragoe Jr., E.J., see Kuwahara, M. (1220) 132
- Csermely, P., see Farkas, G. (1220) 315
- Dall'Asta, V., Rossi, P.A., Bussolati, O. and Gazzola, G.C.
Regulatory volume decrease of cultured human fibroblasts involves changes in intracellular amino-acid pool (1220) 139
- Dallery, N., see Sablonniere, B. (1220) 85
- Dana, R., see Levy, R. (1220) 253
- Danze, P.-M., see Sablonniere, B. (1220) 85
- Dautrevaux, M., see Sablonniere, B. (1220) 85
- Dobson, P.R.M., see Virdee, K. (1220) 171
- Dufau, M.L., see Hu, Z.-Z. (1220) 333
- Dunlop, M. and Clark, S.
Activation of phospholipase D in CHO cells transfected with the human epidermal growth factor (EGF) receptor: differential effects of protein kinase C activation and EGF (1220) 43
- Emly, J.F., Hughes, S., Green, E. and Ratcliffe, W.A.
Expression and secretion of parathyroid hormone-related protein by a human cancer cell line (1220) 193
- Faragó, A., see Farkas, G. (1220) 315
- Farghali, H., see Gasbarrini, A. (1220) 277
- Farkas, G., Buday, L., Csermely, P. and Faragó, A.
Lipocortin I is not accessible for protein kinase C bound to the cytoplasmic surface of the plasma membrane in streptolysin-O-permeabilized pig granulocytes (1220) 315
- Firsov, D.L. and Parnova, R.G.
The effect of arachidonic acid on the hydroosmotic action of vasopressin in frog urinary bladder (1220) 305
- Formstecher, P., see Sablonniere, B. (1220) 85
- Fournier, B., Guérineau, N., Mollard, P. and Girardie, J.
Effects of two neuronal antidiuretic molecules, neuroparsin and 5-hydroxytryptamine, on cytosolic free calcium monitored with indo-1 in epithelial and muscular cells of the African locust rectum (1220) 181
- Gardner, J.D., see Metz, D.C. (1220) 199
- Gasbarrini, A., Caraceni, P., Farghali, H., Van Thiel, D.H. and Borle, A.B.
Effects of high and low pH on Ca_i^{2+} and on cell injury evoked by anoxia in perfused rat hepatocytes (1220) 277
- Gazzola, G.C., see Dall'Asta, V. (1220) 139
- Girardie, J., see Fournier, B. (1220) 181
- Green, E., see Emly, J.F. (1220) 193
- Greenwood, M.R., see Allard, J. (1220) 66
- Guérineau, N., see Fournier, B. (1220) 181
- Hanukoglu, I., see Raikhinstein, M. (1220) 329
- Harada, H., Morita, M. and Suketa, Y.
 K^+ ionophores inhibit nerve growth factor-induced neuronal differentiation in rat adrenal pheochromocytoma PC12 cells (1220) 310
- Hashimoto, C., Ayaki, M. and Inui, Y.
Isolation and characterization of a growth inhibitory factor from hamster liver (1220) 107
- Hashimoto, Y., Watanabe, T., Kinoshita, M., Tsukamoto, K., Togo, M., Horie, Y., Matsuda, Y. and Kurokawa, K.
 Ca^{2+} entry pathways activated by the tumor promoter thapsigargin in human platelets (1220) 37
- Hawthorne, J.N., see Allard, J. (1220) 66
- Hillard, C.J. and Auchampach, J.A.
In vitro activation of brain protein kinase C by the cannabinoids (1220) 163
- Hirst, B.H., see McEwan, G.T.A. (1220) 241
- Horie, Y., see Hashimoto, Y. (1220) 37
- Hosono, T., see Takahashi, S. (1220) 57
- Hu, Z.-Z., Buczko, E., Zhuang, L. and Dufau, M.L.
Sequence of the 3'-noncoding region of the luteinizing hormone receptor gene and identification of two polyadenylation domains that generate the major mRNA forms (1220) 333
- Huang, C.-J., Lee, M.-S., Chang, G.-D., Huang, F.-L. and Lo, T.-B.
Molecular cloning and sequencing of a carp cDNA encoding mitogen-activated protein kinase kinase (1220) 223

- Huang, F.-L., see Huang, C.-J. (1220) 223
 Hublau, P., see Sablonniere, B. (1220) 85
 Hughes, S., see Emly, J.F. (1220) 193
 Hunter, R.D., see Pye, D.A. (1220) 266
- Inoue, T., see Matsuura, T. (1220) 31
 Inui, Y., see Hashimoto, C. (1220) 107
 Ishibashi, T., see Nishihira, J. (1220) 286
 Ito, A., see Takahashi, S. (1220) 57
- Jensen, R.T., see Metz, D.C. (1220) 199
 Johnson, M.S., see Simpson, J. (1220) 69
- Kakinuma, K., see Mizunari, H. (1220) 21
 Kanayama, Y., see Matsuura, T. (1220) 31
 Kenny, N., Rahman, N.A., Barisas, B.G. and Roess, D.A.
 Class I major histocompatibility complex antigens are not associated with the LH/CG receptor on ovine luteal cells (1220) 94
 Kinoshita, M., see Hashimoto, Y. (1220) 37
 Kumar, S., see Pye, D.A. (1220) 266
 Kuratsuji, T., see Mizunari, H. (1220) 21
 Kurokawa, K., see Hashimoto, Y. (1220) 37
 Kuwahara, M., Sasaki, S., Uchida, S., Cragoe Jr., E.J. and Marumo, F.
 Different development of apical and basolateral Na-H exchangers in LLC-PK₁ renal epithelial cells: characterization by inhibitors and antisense oligonucleotide (1220) 132
- Lavie, Y., Blusztajn, J.K. and Liscovitch, M.
 Formation of endogenous free sphingoid bases in cells induced by changing medium conditions (1220) 323
 Lebrun, P., see Meuris, S. (1220) 101
 Lee, M.-S., see Huang, C.-J. (1220) 223
 Lennon, D.P.W., see Allard, J. (1220) 66
 Leto, T.L., see Levy, R. (1220) 253
 Leto, T.L., see Levy, R. (1220) 261
 Levy, R., Dana, R., Leto, T.L. and Malech, H.L.
 The requirement of p47 phosphorylation for activation of NADPH oxidase by opsonized zymosan in human neutrophils (1220) 253
 Levy, R., Nagauker, O., Sikuler, E., Leto, T.L. and Schlaeffer, F.
 Elevated NADPH-oxidase activity in neutrophils from bile-duct-ligated rats: changes in the kinetic parameters and in the oxidase cytosolic factor p47 (1220) 261
 Levy-Toledano, R., Accili, D. and Taylor, S.I.
 Deletion of C-terminal 113 amino acids impairs processing and internalization of human insulin receptor: comparison of receptors expressed in CHO and NIH-3T3 cells (1220) 1
 Liscovitch, M., see Lavie, Y. (1220) 323
 Lo, T.-B., see Huang, C.-J. (1220) 223
 Lucacchini, A., see Mazzoni, M.R. (1220) 76
 Luzio, J.P., see Thomas, S. (1220) 219
- Mahfoudi, A., see Nicollier, M. (1220) 125
 Malech, H.L., see Levy, R. (1220) 253
 Martini, C., see Mazzoni, M.R. (1220) 76
 Marumo, F., see Kuwahara, M. (1220) 132
 Matsuda, Y., see Hashimoto, Y. (1220) 37
 Matsumoto, K., see Okazaki, H. (1220) 291
 Matsuura, T., Kanayama, Y., Inoue, T., Takeda, T. and Morishima, I.
 cAMP-induced changes of intracellular free Mg²⁺ levels in human erythrocytes (1220) 31
 Mazzoni, M.R., Martini, C. and Lucacchini, A.
 Regulation of agonist binding to A_{2A} adenosine receptors: effects of guanine nucleotides (GDP[S] and GTP[S]) and Mg²⁺ ion (1220) 76
 McEwan, G.T.A., Hirst, B.H. and Simmons, N.L.
 Carbachol stimulates Cl⁻ secretion via activation of two distinct apical Cl⁻ pathways in cultured human T₈₄ intestinal epithelial monolayers (1220) 241
 Melnick, R.L., see Tomaszewski, K.E. (1220) 118
 Metz, D.C., Pradhan, T.K., Mrozinski Jr., J.E., Jensen, R.T., Turner, R.J., Patto, R.J. and Gardner, J.D.
 Effect of inhibition of microsomal Ca²⁺-ATPase on cytoplasmic calcium and enzyme secretion in pancreatic acini (1220) 199
 Meuris, S., Polliotti, B., Robyn, C. and Lebrun, P.
 Ca²⁺ entry through L-type voltage-sensitive Ca²⁺ channels stimulates the release of human chorionic gonadotrophin and placental lactogen by placental explants (1220) 101
 Middelkoop, E., Wiemer, E.A.C., Schoenmaker, D.E.T., Strijland, A. and Tager, J.M.
 Topology of catalase assembly in human skin fibroblasts (1220) 15
 Miranda, P.V., see Brandelli, A. (1220) 299
 Mitchell, R., see Simpson, J. (1220) 69
 Mizunari, H., Kakinuma, K., Suzuki, K., Namiki, H., Kuratsuji, T. and Tsunawaki, S.
 Nucleoside-triphosphate binding of the two cytosolic components of the respiratory burst oxidase system: evidence for its inhibition by the 2',3'-dialdehyde derivative of NADPH and desensitization in their translocated states (1220) 21
 Mollard, P., see Fournier, B. (1220) 181
 Mori, Y., see Takahashi, S. (1220) 57
 Morishima, I., see Matsuura, T. (1220) 31
 Morita, M., see Harada, H. (1220) 310
 Mrozinski Jr., J.E., see Metz, D.C. (1220) 199
- Nagase, H., see Takahashi, S. (1220) 57
 Nagauker, O., see Levy, R. (1220) 261
 Nakamura, M., see Nishihira, J. (1220) 286
 Nakamura, T., see Okazaki, H. (1220) 291
 Namiki, H., see Mizunari, H. (1220) 21
 Nicollier, M., Beck, L., Mahfoudi, A., Coosemans, V. and Adessi, G.L.
 Effect of progesterone on hydrophobic cell-associated proteoglycans bound to cholesterol sulfate in glandular epithelial cells of guinea-pig endometrium (1220) 125
 Nishida, Y., see Takamatsu, Y. (1220) 188
 Nishihira, J., Ishibashi, T., Takeichi, N., Sakamoto, W. and Nakamura, M.
 A role for oxygen radicals in rat monocytic leukemia cell differentiation under stimulation with platelet-activating factor (1220) 286
- Ohsako, S., see Takamatsu, Y. (1220) 188
 Ojima, Y., see Takahashi, S. (1220) 57
 Okazaki, H., Matsumoto, K. and Nakamura, T.
 Partial purification and characterization of 'injurin-like' factor which stimulates production of hepatocyte growth factor (1220) 291
- Parnova, R.G., see Firsov, D.L. (1220) 305
 Parrilla, R., see Urcelay, E. (1220) 49
 Patto, R.J., see Metz, D.C. (1220) 199
 Polliotti, B., see Meuris, S. (1220) 101
 Poulin, M.L. and Chiu, I.-M.
 Nucleotide sequences of two newt (*Notophthalmus viridescens*) fibroblast growth factor receptor-2 variants (1220) 209
 Pradhan, T.K., see Metz, D.C. (1220) 199
 Proud, C.G., see Redpath, N.T. (1220) 147
 Pye, D.A., Kumar, S., Wang, M.J. and Hunter, R.D.
 Irradiation of bovine aortic endothelial cells enhances the synthesis and secretion of sulphated glycosaminoglycans (1220) 266
- Rahman, N.A., see Kenny, N. (1220) 94
 Raikhinstein, M., Zohar, M. and Hanukoglu, I.

- cDNA cloning and sequence analysis of the bovine adrenocorticotrophic hormone (ACTH) receptor (1220) 329
- Ratcliffe, W.A., see Emly, J.F. (1220) 193
- Redpath, N.T. and Proud, C.G.
Molecular mechanisms in the control of translation by hormones and growth factors (1220) 147
- Robyn, C., see Meuris, S. (1220) 101
- Roess, D.A., see Kenny, N. (1220) 94
- Rossi, P.A., see Dall'Asta, V. (1220) 139
- Sablonniere, B., Dallery, N., Danze, P.-M., Hublau, P., Formstecher, P. and Dautrevaux, M.
Hydrodynamic characterization and DNA-binding properties of the liganded and unliganded forms of the retinoic-acid receptor α from human HL-60 cells (1220) 85
- Sakamoto, W., see Nishihira, J. (1220) 286
- Sasaki, S., see Kuwahara, M. (1220) 132
- Sato, T., see Takahashi, S. (1220) 57
- Schlaeffer, F., see Levy, R. (1220) 261
- Schoenmaker, D.E.T., see Middelkoop, E. (1220) 15
- Sikuler, E., see Levy, R. (1220) 261
- Simmons, N.L., see McEwan, G.T.A. (1220) 241
- Simpson, J., Johnson, M.S. and Mitchell, R.
H7-resistant protein kinase C substrates in two-dimensional gels of proestrous rat anterior pituitary gland (1220) 69
- Spurr, N.K., see Barker, H.M. (1220) 212
- Stanley, K., see Thomas, S. (1220) 219
- Street, A.J., see Barker, H.M. (1220) 212
- Strijland, A., see Middelkoop, E. (1220) 15
- Suketa, Y., see Harada, H. (1220) 310
- Suzuki, K., see Mizunari, H. (1220) 21
- Tager, J.M., see Middelkoop, E. (1220) 15
- Takahashi, S., Sato, T., Ito, A., Ojima, Y., Hosono, T., Nagase, H. and Mori, Y.
Involvement of protein kinase C in the interleukin 1 α -induced gene expression of matrix metalloproteinases and tissue inhibitor-1 of metalloproteinases (TIMP-1) in human uterine cervical fibroblasts (1220) 57
- Takamatsu, Y., Ohsako, S., Nishida, Y. and Yamauchi, T.
Identification of an alternative form of the *Drosophila* Ca²⁺/calmodulin-dependent protein kinase II that is maternally derived (1220) 188
- Takeda, T., see Matsuura, T. (1220) 31
- Takeichi, N., see Nishihira, J. (1220) 286
- Taylor, S.I., see Levy-Toledano, R. (1220) 1
- Tepel, M., Wischniowski, H. and Zidek, W.
Thapsigargin-induced [Ca²⁺]_i increase activates sodium influx in human platelets (1220) 248
- Tezon, J.G., see Brandelli, A. (1220) 299
- Thomas, S., Brake, B., Luzio, J.P., Stanley, K. and Banting, G.
Isolation and sequence of a full length cDNA encoding a novel rat inositol 1,4,5-trisphosphate 3-kinase (1220) 219
- Togo, M., see Hashimoto, Y. (1220) 37
- Tomaszewski, K.E. and Melnick, R.L.
In vitro evidence for involvement of CoA thioesters in peroxisome proliferation and hypolipidaemia (1220) 118
- Torres, J.-M., see Uriel, J. (1220) 231
- Tsukamoto, K., see Hashimoto, Y. (1220) 37
- Tsunawaki, S., see Mizunari, H. (1220) 21
- Turner, R.J., see Metz, D.C. (1220) 199
- Uchida, S., see Kuwahara, M. (1220) 132
- Urcelay, E., Butta, N., Arias-Salgado, M.J., Ayuso, M.S. and Parrilla, R.
Characterization of the α_1 -adrenoceptor-mediated responses in perfused rat liver (1220) 49
- Uriel, J., Torres, J.-M. and Anel, A.
Carrier-protein-mediated enhancement of fatty-acid binding and internalization in human T-lymphocytes (1220) 231
- Van Thiel, D.H., see Gasbarrini, A. (1220) 277
- Virdee, K., Brown, B.L. and Dobson, P.R.M.
Stimulation of arachidonic-acid release from Swiss 3T3 cells by recombinant basic fibroblast growth factor: independence from phosphoinositide turnover (1220) 171
- Wang, M.J., see Pye, D.A. (1220) 266
- Watanabe, T., see Hashimoto, Y. (1220) 37
- Wiemer, E.A.C., see Middelkoop, E. (1220) 15
- Wischniowski, H., see Tepel, M. (1220) 248
- Yamauchi, T., see Takamatsu, Y. (1220) 188
- Zhuang, L., see Hu, Z.-Z. (1220) 333
- Zidek, W., see Tepel, M. (1220) 248
- Zohar, M., see Raikhinstein, M. (1220) 329

